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(neural net\*) <and> (ring buffer)

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(neural <or> neuronal) <and> (ring buffer)

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Terms used ring buffer neural

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Relevance scale ☐ ☐ ☐ ☐ ☐**1 Circuit emulation services over ethernet-part 2: prototype and experimental results**

James Aweya, Michel Ouellette, Delfin Y. Montuno, Jegannathan Markandu, Karin Sundstrom, Kent Felske

January 2004 **International Journal of Network Management**, Volume 14 Issue 1Full text available: [pdf\(300.81 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes a prototype implementation and experimental results for unstructured circuit emulation service (UCES) of T3 data stream over Ethernet. As explained in Part 1 of this paper, packet-switched networks such as Ethernet are not designed to transport TDM data and so have no inherent clock distribution and synchronization mechanisms. Thus, to allow the frequency of the source TDM stream to be regenerated at the receiver, the prototype employed the clock synchronization scheme descr ...

**2 Using Petri nets to introduce operating system concepts**

John M. Jeffrey

March 1991 **ACM SIGCSE Bulletin , Proceedings of the twenty-second SIGCSE technical symposium on Computer science education**, Volume 23 Issue 1Full text available: [pdf\(645.10 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**3 MEDEA workshop: 100 GOPS vision processor for automotive applications**

Ulrich Ramacher, Nico Brüs, Ulrich Hachmann, Jens Harnisch, Wolfgang Raab, Axel Techmer

March 2003 **ACM SIGARCH Computer Architecture News**, Volume 31 Issue 1Full text available: [pdf\(2.19 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

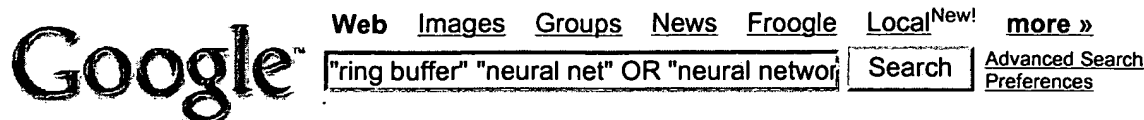
Car vision systems for the improvement of driver's comfort and safety will be introduced in the next car generation, with an exponential market growth in the next years. The Corporate Research division of Infineon Technologies AG has developed a fully programmable vision processor, which fulfills the requirements of low power, low system costs, and high computational performance (e.g., robust approaches for object detection based on stereo processing need a performance of more than 15 GIPS).The ...

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**Web**Results 1 - 10 of about 133 for "**ring buffer**" "**neural net**" OR "**neural network**". (0.22 seconds)**[PDF] Results of AV Winter Road Condition Sensor Prototype**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... A **ring buffer** was implemented which holds the previous 12 s of sound ...  
**neural network** classification system. While the entire image or signal could ...  
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**[PDF] Embedding Virtual Products by Generic Components**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... ically facilitates the **ring buffer** structure as the ad- dressing within a data block wraps ... Usually the realization of a **neural network** is ham- ...  
[www.stw.nl/progress2001/proc2001/spaanenburg.pdf](http://www.stw.nl/progress2001/proc2001/spaanenburg.pdf) - [Similar pages](#)

**RPM shipped by NanarDon <nanardon@mandrake.org>**

... libvrb0-0.4.0-4mdk.i586, The Virtual **Ring Buffer** (VRB) library ...  
 scilab-toolbox-ANN-0.4.2-4mdk.noarch, Artificial **neural network** toolbox, Mandrake ...  
[rpmfind.net/linux/RPM/NanarDon\\_\\_nanardon\\_mandrake.org\\_.html](http://rpmfind.net/linux/RPM/NanarDon__nanardon_mandrake.org_.html) - 311k - [Cached](#) - [Similar pages](#)

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... Adaptive **Neural Network**. Based Controller. Kalman Filter for. Vehicle Estimate. Guidance ... **ring buffer** overwrites older but valid IMU packets. ...  
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**Gayathri's Personal WebPage**

... list data structure) using array as a **ring buffer** and linked list in C++. ...  
 Used the Decision Tree C5 package to classify; Used a **Neural Network** ...  
[webster.cs.uga.edu/~gayathri/Projects.html](http://webster.cs.uga.edu/~gayathri/Projects.html) - 12k - [Cached](#) - [Similar pages](#)

**[doc] 394, Oconee Street, Apt# 31.**File Format: Microsoft Word 2000 - [View as HTML](#)

... Implemented Queue (a list data structure) using array as a **ring buffer** and linked ...  
 ... Used a **Neural Network** program to recognize the faces and also to ...  
[webster.cs.uga.edu/~gayathri/LinkedDocuments/Resume.doc](http://webster.cs.uga.edu/~gayathri/LinkedDocuments/Resume.doc) - [Similar pages](#)  
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... face mesh vertices are stored in a key frame entry in a **ring buffer**. ...  
 no **neural network** training is required. The rendering performance of our system ...  
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**[PDF] Matrix Research, LLC**File Format: PDF/Adobe Acrobat - [View as HTML](#)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20030138147").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/24 15:51
S2	192	dastouri-m\$.xa,xp.	US-PGPUB; USPAT	OR	OFF	2005/03/24 15:52
S3	6	S2 and (luggage or baggage or suitcase\$1)	US-PGPUB; USPAT	OR	OFF	2005/03/24 18:17
S4	449202	(luggage or baggage or suitcase\$1 or bag\$1 or handbag\$1 or purse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:18
S5	30630	(threat\$5 or hazard\$3 or weapon\$1 or explosive\$1 or bomb\$1 or gun\$1 or danger\$3) near4 (detect\$1 or locat\$3 or find\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S6	2228	S4 same (xray\$1 or (x adj ray\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S7	171	S5 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S8	1258	S4 with (xray\$1 or (x adj ray\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:30
S9	127	S8 same S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S10	314	(contraband) near4 (detect\$1 or locat\$3 or find\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34

S11	35	S8 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:34
S12	13	S11 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/24 18:50
S13	3	((("5367552") or ("5642393") or ("5870449")).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/04 07:48
S14	15777	(neural adj net\$5)	US-PGPUB; USPAT	OR	OFF	2005/04/04 07:54
S15	2	S14 same (ring adj buffer\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/04 08:41
S16	38	(neural or neuronal) and (ring adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:18
S17	36	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:18
S18	773	(input\$4 or layer\$1) same (ring adj buffer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:42
S19	19	S18 and (neuro or neural or neuronal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/04 08:42
S20	92	(competitive adj learning) and (backpropagation or (back adj propagation))	US-PGPUB; USPAT	OR	OFF	2005/04/04 09:06
S21	21	(competitive adj learning) with (backpropagation or (back adj propagation))	US-PGPUB; USPAT	OR	OFF	2005/04/04 09:06